

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.

WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instruction and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington DC 20460. Do not send the form to this address.

DATA MATRIX

Date: February 06, 2023	EPA Reg. No./ File Symbol: 83326-73	Page 1 of 3
Applicant's/Registrant's Name and Address: Sharda Cropchem Limited c/o Wagner Regulatory Associates Inc. P.O. Box 640, 7217 Lancaster Pike, Suite A Hockessin, DE 19707	Product: Sharda Flucarbazone Technical Herbicide	
Ingredients: Flucarbazone (PC 114009)		

Guideline Reference No.	Guideline Study Name	MRID Number	Submitter	Status	Note
PRODUCT SPECIFIC					
830.1550	Product Identity and Composition	51420401	Sharda Cropchem Limited	OWN	
830.1600	Description of Materials Used to Produce the Product	51420401	Sharda Cropchem Limited	OWN	
830.1620	Description of Production Process	51420401	Sharda Cropchem Limited	OWN	
830.1650	Description of Formulation Process				Not Required ¹
830.1670	Discussion of Formation of Impurities	51420401	Sharda Cropchem Limited	OWN	
830.1700	Preliminary Analysis	51420402 51420403	Sharda Cropchem Limited	OWN	
830.1750	Certified Limits	51420401	Sharda Cropchem Limited	OWN	
830.1800	Enforcement Analytical Method	51420402 51420403	Sharda Cropchem Limited	OWN	
830.6302	Color	51420404	Sharda Cropchem Limited	OWN	
830.6303	Physical State	51420404	Sharda Cropchem Limited	OWN	
830.6304	Odor	51420404	Sharda Cropchem Limited	OWN	
830.6313	Stability to Normal and Elevated Temperatures, Metals, and Metal Ions	51420405	Sharda Cropchem Limited	OWN	
830.6314	Oxidation/Reduction: Chemical Incompatibility	51420408	Sharda Cropchem Limited	OWN	
830.6315	Flammability	51420406	Sharda Cropchem Limited		Waiver ²
830.6316	Explosibility	51420406	Sharda Cropchem Limited		Waiver ³
830.6317	Storage Stability	51420405	Sharda Cropchem Limited	OWN	
830.6319	Miscibility	51420406	Sharda Cropchem Limited		Not Required ⁴
830.6320	Corrosion Characteristics	51420405	Sharda Cropchem Limited	OWN	
830.6321	Dielectric Breakdown Voltage	51420406	Sharda Cropchem Limited		Not Required ⁴
830.7000	pH	51420407	Sharda Cropchem Limited	OWN	
830.7050	UV/Visible Absorption	51420409	Sharda Cropchem Limited	OWN	
830.7100	Viscosity	51420406	Sharda Cropchem Limited	OWN	Not Required ⁵

Signature

Name and Title

Ogongi Ogongi, Agent for Cropchem Limited

Date:

February 06, 2023



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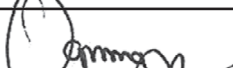
Guideline Reference No.	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7200	Melting Point/Melting Range	51420410	Sharda Cropchem Limited	OWN	
830.7220	Boiling Point/Boiling Range	51420406	Sharda Cropchem Limited		Not Required ⁶
830.7300	Density/Relative Density/Bulk Density	51420411	Sharda Cropchem Limited	OWN	
830.7370	Dissociation Constants in Water	51420412	Sharda Cropchem Limited	OWN	
830.7520	Particle Size, Fiber Length, and Diameter Distribution	51420406	Sharda Cropchem Limited		Not Required ⁴
Series 870— Health Effects Test Guidelines					
870.1100	Acute Oral Toxicity: Rat	Cite All	Cite All	PAY	
870.1200	Acute Dermal Toxicity: Rat			PAY	
870.1300	Acute Inhalation Toxicity: Rat			PAY	
870.2400	Primary Eye Irritation: Rabbit			PAY	
870.2500	Primary Dermal Irritation			PAY	
870.2600	Dermal Sensitization			PAY	
Generic Data Requirements					
		Cite-All	Aceto Life Science - 2749	PAY	
		Cite-All	Bayer - 3125	PAY	
		Cite-All	Aceto US - 33427	PAY	
		Cite-All	UPL - 70506, 91813	PAY	

Endnotes:

¹ **830.1650** - These data are not required for the registration of a manufacturing use product. See 830.1620 for production process information.

² **830.6315** – A waiver from the requirement for flammability for SHARDA Flucarbazon Technical is requested based on the fact that this technical is a solid and is not expected to be flammable. Please refer to the Confidential Statement of Formula for SHARDA Flucarbazon Technical.

³ **830.6316** – A waiver from the requirement of this study was approved based on the fact that SHARDA Flucarbazon does not have the chemical bonds or functional groups associated with explosive chemicals. Please refer to the Confidential Statement of Formula for additional information on the composition of SHARDA Flucarbazon Technical.

Signature 	Name and Title Ogongi Ogongi, Agent for Cropchem Limited	Date: February 06, 2023
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⁴ **830.6319, 830.6321, 830.7520** – SHARDA Flucarbazone Technical is not a liquid nor is it an emulsifiable concentrate and is not to be diluted with petroleum solvents. Therefore, miscibility data are not required for this technical. SHARDA Flucarbazone Technical is not to be used around electrical equipment and data for dielectric breakdown constant are not required. SHARDA Cropchem Ltd. requested a waiver for particle size, fiber length and diameter distribution because SHARDA Flucarbazone Technical is not water insoluble and is not a fibrous material.

⁵ **830.7100** - SHARDA Flucarbazone Technical is a solid and therefore viscosity data are not required.

⁶ **830.7200** – SHARDA Flucarbazone Technical is a solid and boiling point data are not required for solids. Data for boiling point are required for liquids. See Guideline 830.7220.

Signature**Name and Title**

Ogongi Ogongi, Agent for Cropchem Limited

Date:**February 06, 2023**